



(REFERENCE COPY - Not for submission)

DTV Engineering STA Application

File Number: **0000095184** | Submit Date: **01/06/2020** | Call Sign: **WHIZ-TV** | Facility ID: **61216** | FRN: **0032272452** | State: **Ohio** | City: **ZANESVILLE**

Service: **DTV** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **01/07/2020** | Expiration Date:

Filing Status: **InActive**

General Information

Section	Question	Response
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Fees, Waivers, and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
	Total number of rule sections involved in this waiver request:	

Application Type	Fee Code	Fee Amount
Engineering STA	MGT	\$200.00
Total		\$200.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SOUTHEASTERN OHIO TELEVISION SYSTEM Applicant Doing Business As: SOUTHEASTERN OHIO TELEVISION SYSTEM	Henry C Littick 629 Downard Road Zanesville, OH 43701 United States	+1 (740) 452-5431	hlittick@whizmediagroup.com	Other

Authorization Holder Name

Check box if the Authorization Holder name is being updated because of the sale (or transfer of control) of the Authorization(s) to another party and for which proper Commission approval has not been received or proper notification provided.

Contact
Representatives
(3)

Contact Name	Address	Phone	Email	Contact Type
Jr Louis R duTreil Buente duTreil Lundin & Rackley Inc	Kevin Buente 3135 Southgate Circle SARASOTA, FL 34239 United States	+1 (941) 329-6004	bobjr@DLR.com	Technical Representative
Esq. Richard Carr Carr , Esq. . J. Richard Carr, Esq	Richard carr 5528 TRENT STREET CHEVY CHASE, MD 20815 United States	+1 (301) 656-7053	JRICHARDCARR@gmail.com	Legal Representative
Jr Louis R duTreil R duTreil , Jr . duTreil Lundin & Rackley Inc	3135 Southgate Circle SARASOTA, FL 34239 United States	+1 (941) 329-6004	test@fcc.gov	Technical Representative

Channel and
Facility
Information

Section	Question	Response
Proposed Community of License	Facility ID	61216
	State	Ohio
	City	ZANESVILLE
	DTV Channel	40
	Designated Market Area	Zanesville
Facility Type	Facility Type	Commercial
	Station Type	Main
Zone	Zone	1

Antenna Location
Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1060215
Coordinates (NAD83)	Latitude	39° 55' 42.0" N+
	Longitude	081° 59' 06.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	153.3 meters
	Support Structure Height	138.7 meters
	Ground Elevation (AMSL)	277.4 meters
Antenna Data	Height of Radiation Center Above Ground Level	119.5 meters
	Height of Radiation Center Above Average Terrain	143 meters
	Height of Radiation Center Above Mean Sea Level	396.9 meters
	Effective Radiated Power	800 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1006184
Antenna Manufacturer and Model	Manufacturer:	ERI
	Model	i230ECN-16-30/40
	Rotation	315 degrees
	Electrical Beam Tilt	1.0
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
DTV and DTS: Elevation Pattern	Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?	No
	Uploaded file for elevation antenna (or radiation) pattern data	

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1.000	90	.456	180	.039	270	.456
10	.951	100	.352	190	.03	280	.563
20	.838	110	.258	200	.027	290	.654
30	.744	120	.176	210	.056	300	.709
40	.716	130	.118	220	.085	310	.721
50	.721	140	.085	230	.118	320	.716
60	.709	150	.056	240	.176	330	.744
70	.654	160	.027	250	.258	340	.838
80	.563	170	.03	260	.352	350	.951

Additional Azimuths

Degree	V _A
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Certification

Section	Question	Response
General Certification Statements	The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).	
	The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. §862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR . See §1.2002(b) of the rules, 47 CFR §1.2002(b), for the definition of "party to the application" as used in this certification §1.2002 (c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.	
Authorized Party to Sign	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application. WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, §503).	
	I certify that this application includes all required and relevant attachments.	Yes
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Henry Littick Littick <i>President</i> 01/06/2020

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>sta.interim20200106_13464076.pdf</u>	Applicant	General Information	STA Interim
<u>WHIZ_TV_40_STA_Antenna_Information.pdf</u>	Applicant	All Purpose	ANTENNA INFORMATION
<u>WHIZ_TV_40_STA_Coverage_Map.pdf</u>	Applicant	All Purpose	PREDICTED COVERAGE CONTOURS
<u>WHIZ_TV_40_STA_RF_Hazard_Statement.pdf</u>	Applicant	All Purpose	RF HAZARD STATEMENT
<u>WHIZ_TV_40_STA_Technical_Summary.pdf</u>	Applicant	General Information	TECHNICAL SUMMARY